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10781795 - GAU: 2811

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/781,795
Filing Date	February 20, 2004
First Named Inventor	Yasuyuki ARAI et al.
Group Art Unit	2811
Examiner Name	Colleen A. Matthews
Attorney Docket Number	0756-7256

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,559,905		Akiyama	05/06/2003	
		6,806,918		Akiyama	10/19/2004	
		7,050,125		Akiyama	05/23/2006	
		7,180,091		Yamazaki et al.	02/20/2007	
		7,442,957		Yamazaki et al.	10/28/2008	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	2001-007340		01/12/2001			Abst.
		JP	61-206304		09/12/1986			Abst.
		JP	2003-045890		02/14/2003			Abst.
		JP	2001-166301		06/22/2001			Full
		JP	2002-133385		05/10/2002			Abst.
		JP	09-270515		10/14/1997			Abst.

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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Signature

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